

Prinzing GmbH, 89143 Blaubeuren, Germany

Production plant for manhole rings and cover slabs in Lithuania

The Gelgaudiškio Gelžbetonis company is located in Sakiu in Lithuania. The factory produces rings made of steel reinforced and unreinforced concrete, cover slabs, various compensating rings, kerbstones, slabs and concrete elements for agriculture and wastewater treatment technology. Special products are also manufactured according to customer requirements. An intensive modernisation of production has been carried out in recent years. Hence, a new concrete factory was built and a new automatic machine for the manufacture of manhole rings was purchased. The company opted for a Tornado T 200/150 by the German company Prinzing Anlagentechnik und Formenbau GmbH from Blaubeuren.



The Tornado 200/150 by Prinzing at Gelgaudiškio Gelžbetonis

Gelgaudiškio Gelžbetonis' production facility is located close to the border with the Kaliningrad region and about 200 km from Vilnius, the capital of Lithuania. The production company for steel reinforced

concrete and concrete structures was founded in Gelgaudiškio (Lithuania) in 1976 and, as a consequence of privatisation in 1993, the factory was converted to the joint stock company 'Gelgaudiškio Gelžbetonis'. The company has been regarded as a closed joint stock company since 1995. The company's capital is 100 % private according to Director Edmundas Rinkevičius. The 'Gelgaudiškio Gelžbetonis' joint stock company is a member of the Association of Melioration Companies.

Thanks to the young, innovative and qualified management team, as well as the experienced staff, the quality and volume of production continues to grow. The company employs around 100 workers during the summer season. The majority of the products are certified and meet the normative requirements of the EU. The company's versatile range of products is successfully sold throughout the country and abroad. At the moment there is great demand for

concrete elements on the market in Lithuania; manhole rings and cover slabs are particularly in demand. Several factors contribute towards a manufacturer co-operating with a particular supplier over a long period.

In making his choice, Mr. Rinkevičius considered not only the technical features, but also the experience and service of his future machinery supplier. Prinzing GmbH from Germany stands for almost 150 years of experience in mould and plant construction, for good, sound quality, and not least for closeness to the customer.

The fact that the chosen Tornado machine is at the cutting edge of technology and has been providing service in hundreds of concrete plants in continuously further developed versions for more than 3 decades ultimately swayed his decision. An automatic concrete transport system by Dudik was installed along with the purchase and commissioning of the Tornado plant.



Manhole rings with manhole steps



Cover slabs with transport anchors



Gelgaudiškio Gelžbetonis' warehouse and production hall

The installed Tornado manhole ring machine is equipped for the production of manhole rings and cover slabs in various nominal diameters. The moulds are designed such that the climbing elements can be vibrated in directly. The hydraulic quick-release clamping of the mould core and the mould jacket allows rapid conversion between different products. The Tornado 200/150 (maximum nominal diameter 2,000 mm, maximum overall height 1,500 mm) is maintenance and operator-friendly thanks to its uncomplicated structure. High demands are fulfilled in terms of product quality mixed with a good quantity. Gelgaudiškio Gelžbetonis is thus in a position to be able to adapt itself to market requirements and offer its customers high quality manhole elements. ■

FURTHER INFORMATION



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